

# Power Cost Memorandum Fuel Cost Update

Date: **August 16, 2021**

Utility Name (Cert. No.) (586) <b>Tatitlek Village IRA Council d/b/a</b>	Utility File No. <b>PC16-0316Y</b>	Date Filed: <b>June 25, 2021</b>
<b>Tatitlek Electric Utility</b>		

PCE AMOUNT SUMMARY	Previously Approved <b>PC16-0316X</b>	Staff Recommended Amount(s) and Effective Date <b>PC16-0316Y</b>
Class Rate	Date Approved: August 6, 2021	August 6, 2021
ALL	\$0.0000	\$0.5255
<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim		

Prior Fuel Purchase Price: <b>\$ 4.1218</b> <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	New Fuel Purchase Price: <b>\$ 4.1218</b> <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	500	X	4.1218	=	2,060.9
Delivered	-	X	-	=	0.0
	500				\$2,060.90
					<b>Weighted Average \$ 4.1218</b>

Signed: *Brenda Cox*  
                                  Brenda Cox                      Utility Financial Analyst

**Commission decision re. this recommendation :**

	Date (if different from 8/16/21)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		RMP		
Kurber		<del>KKT</del>		
Scott		AGS		
Sullivan		DS		
Wilson	8/17/2021	<i>[Signature]</i>		

**Special Instructions to Staff:**

\* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# Tatitlek Village IRA Council d/b/a Tatitlek Electric Utility

APPENDIX 1

POWER COST EQUALIZATION CALCULATION  
FOR TEST PERIOD ENDING DECEMBER 31, 2015  
**Fuel Cost Update**

	PC16-0316X		PC16-0316Y
	Prior Commission Approval	Per Utility	Staff Recommended
A. Total kWh Generated	420,158	420,158	420,158
B. Total kWh Sold (Appendix 2)	344,697	344,697	344,697
C. <b>Total Non-Fuel Costs (Appendix 2)</b>	109,947	109,947	109,947
D. Non-Fuel Cost/kWh (C / B)	<b>\$0.3190</b>	<b>\$0.3190</b>	<b>\$0.3190</b>
E. <b>Total Fuel Costs (Appendix 2)</b>	149,771	149,770	149,770
F. Fuel Costs/kWh (E / B)	<b>\$0.4345</b>	<b>\$0.4345</b>	<b>\$0.4345</b>
G. Eligible Costs/kWh (D + F)	\$0.7535	\$0.7535	\$0.7535
H. Eligible Cost/kWh (G) less 20.03 cents	\$0.5532	\$0.5532	\$0.5532
I. Lesser of (H) or 79.97 cents/kWh	\$0.5532	\$0.5532	\$0.5532
J. Average Class Rates (Appendix 3)			
ALL	\$0.7197	\$0.7197	\$0.7197
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J)			
ALL	\$0.5255	\$0.5255	\$0.5255
L. <b>Funding Level in Effect</b>	0%	100%	100%
<b>ALL</b>	<b>\$0.0000</b>	<b>\$0.5255</b>	<b>\$0.5255</b>

Order U-21-019(5) vacates Order U-21-019(3) and Order U-21-019(4) which made the PCE amount to 00.00

PC16-0316Y  
Appendix 1

# Tatitlek Village IRA Council d/b/a Tatitlek Electric Utility

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY  
FOR TEST PERIOD ENDING DECEMBER 31, 2015

## Fuel Cost Update

		PC16-0316X	PC16-0316Y	
<b>Non-Fuel Costs:</b>		Prior Commission Approval	Per Utility	Per Staff
A.	Personnel Costs	59,555	59,555	59,555
B.	Operating Expenses	5,010	5,010	5,010
C.	General & Administrative	21,299	21,299	21,299
D.	Depreciation	24,083	24,083	24,083
E.	Interest Expense	0	0	0
F.	Other (Describe)	0	0	0
<b>G.</b>	<b>Total Non-Fuel Costs</b>	<b>\$109,947</b>	<b>\$109,947</b>	<b>\$109,947</b>
<b>Fuel Costs:</b>				
H.	Gallons Consumed for Electric Generation	36,336	36,336	36,336
I.	Price of Fuel: Weighted Average	\$4.1218	\$4.1218	\$4.1218
<b>J.</b>	<b>Total Cost of Fuel</b>	<b>\$149,771</b>	<b>\$149,770</b>	<b>\$149,770</b>
K.	kWh Generated	420,158	420,158	420,158
L.	kWh Sales	344,697	344,697	344,697
M.	kWh Station Service	28,278	28,278	28,278
N.	Efficiency (K /H)	Standard ≥ 10.5	11.56	11.56
O.	Line Loss & Station Service	≤ 12%	11.23%	11.23%
(kWh generated -(kWh Sold + Station Service))/kWh Generated				

PC16-0316Y  
Appendix 2

**Tatitlek Village IRA Council d/b/a  
Tatitlek Electric Utility**

**CALCULATION OF AVERAGE CLASS RATE PER kWh**

Rate Schedule: Residential

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to 500	0.9200		0.9200	460.0000		
to						
to						
to						
<b>Max</b> 500			<b>Total</b>	<b>460.00</b>	<b>0.9200</b>	<b>0.7197</b>

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2003
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

**Tatitlek Village IRA Council d/b/a  
Tatitlek Electric Utility**

**CALCULATION OF COMMUNITY FACILITY AVERAGE RATE PER kWh**

Rate Schedule: Community Facilities

(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.2003
0 to	0.9200		0.9200	<b>0.7197</b>
to				
to				

Rate Schedule:

(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.2003
0 to				
to				
to				

Rate Schedule:

(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.2003
0 to				
to				
to				

**Signature:** Keith Kurber II  
Keith Kurber II (Aug 16, 2021 12:55 AKDT)

Rate Schedule:

(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.2003
0 to				
to				
to				

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